5

CLAIMS

WHAT IS CLAIMED IS:

1. A device that appends a recognition point for image joining to the extracted

image, including:

10   a holding platform;

a plurality of holding slots, located on the holding platform, wherein each

holding slot is to accommodate and fasten an object to be image-taken; and

a plurality of positioning slots, formed at the side face of each holding slot so

that when the image of the object is extracted during the segmented

15   extractions, the image of the positioning slot can also be extracted so as to

obtain an image with a recognition mark, which can be used as a benchmark

for image joining to obtain an entire image of the object.

2. The device that appends a recognition point for image joining to the

extracted image as claimed in claim 1, wherein the method for extracting the

20   image of the object is scanning.

3. The device that appends a recognition point for image joining to the

extracted image as claimed in claim 1, wherein the method for extracting the

image of the object is photographing.

4. The device that appends a recognition point for image joining to the

extracted image as claimed in claim 1, wherein the positioning slot is an n-shaped slot.

5. The device that appends a recognition point for image joining to the extracted image as claimed in claim 1, wherein a positioning point is further provided at the periphery of the positioning slot.

6. The device that appends a recognition point for image joining to the extracted image as claimed in claim 5, wherein the positioning point is the tip of a v-shaped slot.

7. The device that appends a recognition point for image joining to the extracted image as claimed in claim 1, wherein the light can pass through the object.

8. The device that appends a recognition point for image joining to the extracted image as claimed in claim 1, wherein the object is selected from a photograph, a positive film, a negative film, a slide, a projection, and a transparent glass-slide.

9. The device that appends a recognition point for image joining to the extracted image as claimed in claim 1, wherein the positioning slots are located on one sidewall of each holding slot.

10. The device that appends a recognition point for image joining to the extracted image as claimed in claim 1, wherein the positioning slots are uniformly located on the two opposite sidewalls of each holding slot.

11. The device that appends a recognition point for image joining to the extracted image as claimed in claim 9, wherein when a position-shifting exists between the extracted images through the segmented extractions, the

12

positioning slots at one sidewall of each holding slot are used as benchmarks
for image joining.

12. The device that appends a recognition point for image joining to the
extracted image as claimed in claim 10, wherein when the position-shifting
difference and the angle difference exist between the extracted images
through the segmented extractions, the positioning slots at the two opposite
sidewalls are used as benchmarks for image joining.

13. A recognition element, used as a recognition benchmark for image joining,
wherein the recognition element is to provide a positioning opening at the
side edge of a sheet-body; therefore, when the image of an object is
extracted from the segmented extractions, the image of the positioning
opening will also be extracted so that an image with a recognition mark can
be obtained and used as a benchmark for image joining, thereby obtaining
the entire image of the object.

14. The recognition element as claimed in claim 13, wherein the method for
extracting the image of the object is scanning.

15. The recognition element as claimed in claim 13, wherein the method for
extracting the image of the object is photographing.

16. The recognition element as claimed in claim 13, wherein the positioning
opening is an n-shaped opening.

17. The recognition element as claimed in claim 13, wherein a positioning
point is provided on the sheet-body as well as located at the side face
opposite to the positioning opening.

18. The recognition element as claimed in claim 17, wherein the positioning

13

point is the tip of a v-shaped opening.

19. The recognition element as claimed in claim 13, wherein the light can pass through the object.

20. The recognition element as claimed in claim 13, wherein the object is selected from a group of objects formed by some of the following objects: a photograph, a positive film, a negative film, a slide, a projection, and a transparent glass-slide.

5

10

15

20